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Distribution:

| 12 October 1967 | |
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| MEMORANDUM FOR: Chief, Air Systems Division, OEL | |
| SUBJECT : Ideas on Lightning Discharges | |
| Attached herewith is letter, 21 September | 25X1 |
| 1967, and booklet re lightning discharges. If you are | |
| interested perhaps one of your people could talk to about | 25X1 |
| it during a routine visit at LAC. If you are not interested | |
| perhaps you may know of someone who is. | |
| Deputy for Research and Development Special Activities | 25X1 |
| Attachment: As Stated | |

Approved For Release 2002/09/03: CIA-RDP71B00822R000200150006-5

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| STAT To: | |] | Sept. 21, 1967 |
| In the main, charges to octoury long, the and guide the could be a femiles long. | the central idea is to precur when and where we do not not mires (conductors) is discharging process. The thousandths of an income the conductors of the conductors of the conductors. | he aspects of an idea concoduce effects favorable to provide artificial leaders lesire them. This can be do not electrically charged ranged in diameter and one or more from aircraft or lofted by the desired region, they could be the sirver and considered the sirver and considered region, they could be the desired region, they could be the sirver and considered region. | to cause dis- one by inserting regions to aid on, the wires ore (say five) rockets for |
| air surround air, even co direct the d | ing the wire. Because of mpared to metals, the Li | main discharge will occur of the very high conductivi ightning Bug will serve onl e important once it is unde is the strength required. uld do its job. | ly to start and er way. Therefore |
| This plan ha | s several advantages: | • | |
| b) De- | ************************************** | result in much becter wear | |

I recommend careful consideration and some flight testing to determine the feasibility of this idea. I have prepared an application for patents to cover commercial aspects of weather moderation.

I wish you and our Armed Forces to have free use of this idea - if it proves practical, as I think it will.

Yours very truly.

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Attach.

lightning storm.